3. (New) The method according to claim 1, wherein the first function is a XOR function.

4. (New) The method according to claim 1, wherein

transmitting the encoded program signal comprises upconverting the encoded program signal and providing the upconverted signal to a combiner that combines the upconverted signals with a plurality of program signals on different transmission channels.

5. (New) The method according to claim 1, further comprising:

receiving a third program signal, wherein the encoding step comprises encoding the program signal using the second program signal and the first function during a first time period, and encoding the program signal using the third program signal and the first function during a second period of time.

6. (New) The method according to claim 6, wherein the encoding step comprises changing the encoding using the second program signal and the third program signal on a periodic basis.

7. (New) The method according to claim 1, further comprising the step of encoding the second program signal using the program signal and the first function, and transmitting the encoded second program signal on a second transmission channel that is independent of the first transmission channel.

8. (New) A receiver apparatus, comprising:

a plurality of receivers capable of simultaneously receiving a plurality of program signals from respective independent channels associated with each of the receivers; and

decoder, coupled to the plurality of receivers, for processing a first encoded program signal received from a first transmission channel using a first function and a second program signal received from a second transmission channel, which is independent of the first transmission channel, to thereby decode the first program signal.

9. (New) The receiver apparatus of claim 8, wherein

the decoder includes means for time aligning the first encoded program signal with the second program signal prior to decoding the first encoded program signal.

10. (New) The receiver apparatus of claim 8, wherein

the decoder decodes the first encoded program signal using the second program signal and the first function during a first period of time, and decodes the first encoded program signal using the second program signal and a second function during a second period of time.

11. (New) The receiver apparatus of claim 8, wherein

the decoder decodes the first encoded program signal using the second program signal received from a second transmission channel and the first function during a first period of time, and decodes the first encoded program signal using a third program signal received from a third transmission channel, which is independent of the first transmission channel, during a second period of time.

12. (New) The receiver apparatus of claim 8, wherein

the decoder changes the decoding between the second program signal and the third program signal on a periodic basis.

13. (New) The receiver apparatus of claim 8, wherein

the second program signal is encoded, and the decoder decodes the second program signal using the decoded first program signal and a second function.

14. (New) A receiver apparatus, comprising:

means for simultaneously receiving a plurality of program signal transmitted via respective independent transmission channels;

decoder means, coupled to the receiving means, for processing a first encoded program signal received from a first transmission channel using a first function and a second program signal received from a second transmission channel, which is independent of the first transmission channel, to thereby decode the first program signal.

15. (New) The receiver apparatus of claim 14, wherein

the decoder means includes means for time aligning the first encoded program signal with the second program signal prior to decoding the first encoded program signal.

16. (New) The receiver apparatus of claim 14, wherein

the decoder means decodes the first encoded program signal using the second program signal and the first function during a first period of time, and decodes the first encoded program signal using the second program signal and a second function during a second period of time.

17. (New) The receiver apparatus of claim 14, wherein

the decoder means decodes the first encoded program signal using the second program signal received from a second transmission channel and the first function during a first period of time, and decodes the first encoded program signal using a third program signal received from a third transmission channel, which is independent of the first transmission channel, during a second period of time.

18. (New) A method for processing an encoded program signal, comprising the steps of:

simultaneously receiving the encoded program signal over a first transmission channel and a second program signal over a second transmission channel, which is independent of the first transmission channel; and

decoding the encoded program signal using the second program signal and a first function.

19. (New) The method according to claim 18, further comprising the step of

time-aligning the encoded program signal and the second program signal prior to decoding the encoded program signal.

20. (New) The method according to claim 18, wherein

the decoding step comprises decoding the encoded program using the second program signal and the first function during a first time period, and decoding the

encoded program using the second program signal and a second function during a second time period.

21. (New) The method according to claim 18, wherein

the receiving step comprises simultaneously receiving a third program signal on a third transmission channel that is independent of the first transmission channel,

the decoding step comprises decoding the encoded program signal using the second program signal and the first function during a first time period, and decoding the encoded program signal using the third program signal and the first function during a second time period.

22. (New) The method according to claim 18, wherein

the second program signal is encoded, and the decoding step comprises decoding the second program signal using the encoded program signal and the first function.